

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
CENTRAL FAX CENTER

SEP 17 2004

**CERTIFICATE OF MAILING/FACSIMILE PURSUANT TO 37 C.F.R. §1.8**

I hereby certify that these papers are being sent by facsimile to (703) 872-9306, addressed to Examiner John P. Trimmings, at Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 9/17/04  
By: Anne Marie Leavy  
Anne Marie Leavy

BEST AVAILABLE COPY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou  
Simon Lu

Registration Number: 41,672  
Registration Number: 51,974

**PATENT**

Please change the correspondence address for all the applications listed below to:

Customer No. 08933  
 William H. Murray  
 DUANE MORRIS LLP  
 One Liberty Place  
 Philadelphia, PA 19103-7396  
 Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

**CERTIFICATE UNDER 37 CFR 3.73(b)**

Taiwan Semiconductor Manufacturing Co., Ltd., a Corporation

(Name of Assignee)(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
09/443,429	11/19/1999	Assignment recorded in the Patent and Trademark Office at Reel 010403, Frame 0775
09/526,133	03/15/2000	Assignment recorded in the Patent and Trademark Office at Reel 010681, Frame 0265
09/604,067	06/26/2000	Assignment recorded in the Patent and Trademark Office at Reel 010934, Frame 0801
09/629,213	07/31/2000	Assignment recorded in the Patent and Trademark Office at Reel 011021, Frame 0093
09/883,449	06/18/2001	Assignment recorded in the Patent and Trademark Office at Reel 011918, Frame 0679
09/907,643	07/19/2001	Assignment recorded in the Patent and Trademark Office at Reel 012027, Frame 0529
10/256,714	09/27/2002	Assignment recorded in the Patent and Trademark Office at Reel 011429, Frame 0644
10/261,345	09/30/2002	Assignment recorded in the Patent and Trademark Office at Reel 013359, Frame 0376
10/272,082	10/16/2002	Assignment recorded in the Patent and Trademark Office at Reel 013408, Frame 0266
10,615,744	07/09/2003	Assignment recorded in the Patent and Trademark Office at Reel 014299, Frame 0736
10/790,919	03/02/2004	Assignment recorded in the Patent and Trademark Office at Reel 011125, Frame 0466
10/790,925	03/02/2004	Assignment recorded in the Patent and Trademark Office at Reel 011125, Frame 0466

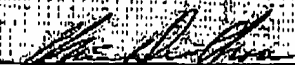
## PATENT

10/289,761	11/07/2002	Assignment recorded in the Patent and Trademark Office at Reel 013477, Frame 0227
10/314,664	12/09/2002	Assignment recorded in the Patent and Trademark Office at Reel 013559, Frame 0644
10/348,388	01/21/2003	Copy of Assignment attached
10/410,121	04/09/2003	Assignment recorded in the Patent and Trademark Office at Reel 013959, Frame 0600
10/613,694	07/03/2003	Assignment recorded in the Patent and Trademark Office at Reel 012168, Frame 0350
10/724,784	12/01/2003	Copy of Assignment attached
10/755,498	01/12/2004	Assignment recorded in the Patent and Trademark Office at Reel 013129, Frame 0294
10/812,729	03/30/2004	Copy of Assignment attached
10/833,178	04/27/2004	Copy of Assignment attached
10/833,176	04/27/2004	Assignment recorded in the Patent and Trademark Office at Reel 011983, Frame 0805
10/833,665	04/28/2004	Copy of Assignment attached
10/836,674	05/04/2004	Copy of Assignment attached

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 9/17/2004 By:   
 Name: Chien Wei Chou  
 Title: Director, Intellectual Property Division

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

### **IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**